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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,997	07/30/2003	Bruce L. Johnson	200208762-1	7724

22879 7590 11/28/2006

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EXAMINER

DADA, BEEMNET W

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 11/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/630,997	Applicant(s) JOHNSON ET AL.	
	Examiner Beemnet W. Dada	Art Unit 2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>7/30/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-23 have been examined.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 3-8, 10-15, 17-20, 22 and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by Kao et al. US 2002/0122553 A1 (hereinafter Kao).
4. As per claims 1, 8, 15 and 20, Kao teaches a method/system for providing access to an application, comprising the steps of:
 - encrypting at least one authentication sequence in a computer system using a first network identifier as an encryption key (i.e., encrypting a password using user's minor key) [paragraphs 0047 and 0049];
 - storing the encrypted at least one authentication sequence in a memory accessible to the computer system (i.e., storing the encrypted password) [paragraphs 0047 and 0049];
 - decrypting the encrypted at least one authentication sequence using a second network identifier as a decryption key, the second network identifier being procured after storing the encrypted at least one authentication sequence (i.e., decrypting the encrypted password using a regenerated minor key) [paragraphs 0050-0051]; and

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performing an expedited login task to access the application with the at least one authentication sequence if the decryption of the at least one authentication sequence is successful (i.e., providing the password to access a resource) [paragraph 0051].

5. As per claims 3, 4, 10, 11, 17, 18, 22 and 23 Kao further teaches the method/system wherein the step of performing the expedited login task to access the application with the at least one authentication sequence further comprises the steps of: executing an automated login to access the application using the at least one authentication sequence and executing the application if the automated login is successful [paragraph 0051].

6. As per claims 5-7, 12-14 and 19, Kao further teaches the method/system further comprising the step of procuring the first network identifier, the first network identifier being a network address that varies based upon a network coupling status of the computer system [paragraph 0050].

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 2, 9, 16 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kao et al. US 2002/0122553 A1 in view of Takayama et al. US 5,166,979 (hereinafter Takayama).

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9. As per claims 2, 9, 16 and 21, Kao teaches the method/system as described above. Kao further teaches storing the encrypted at least one authentication sequence in a memory accessible to the computer system (i.e., storing the encrypted password) [paragraphs 0047 and 0049]. Kao is silent on deleting the encrypted at least one authentication sequence from the memory upon a failure to successfully decrypt the encrypted at least one authentication sequence using the second network identifier as a decryption key. However, in the same field of endeavor, Takayama teaches deleting the encrypted at least one authentication sequence from the memory upon a failure to successfully decrypt the encrypted at least one authentication sequence using the second network identifier as a decryption key [see for example, abstract]. It would have been obvious to one having ordinary skill in the art at the time of the applicant's invention to employ the teachings of Takayama within the system of Kao in order to further enhance the security of the system.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO Form 892.

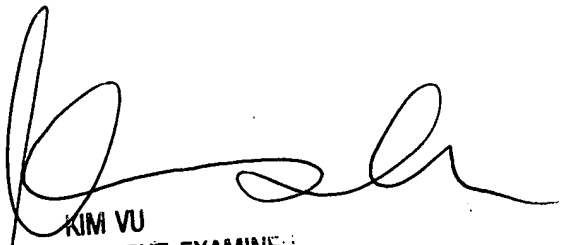
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Beemnet W Dada

November 21, 2006



KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100